

**From:** [Jeff.Keiser@CH2M.com](mailto:Jeff.Keiser@CH2M.com)  
**To:** [Canar, John](#)  
**Cc:** [Saric, James](#); [Roth, Charles](#); [Jeff.Keiser@CH2M.com](mailto:Jeff.Keiser@CH2M.com)  
**Subject:** Re: Data deliverables format  
**Date:** Wednesday, September 25, 2013 8:50:51 PM

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Excel is best for our purpose, I would have to go through a couple of steps if we get it in EQUIS

Also suggest you ask Paul /CDM

Sent from my iPhone

On Sep 25, 2013, at 5:51 PM, "Canar, John" <[canar.john@epa.gov](mailto:canar.john@epa.gov)> wrote:

> Dear Jim et al.,

>

> My experience with EQUIS is not positive. It is now running on Oracle, not Microsoft Access. Hence, we would have to rely on someone with EQUIS on Oracle to run queries for us to look at data. Not good.

>

> I would vote the Excel flat file. But I hope it includes XY (coordinate) information.

>

> It would be great if EQUIS could export the data as a Microsoft Access database file. According to what I read online that is possible if GP has the "EnviroInsight Interface" for EQUIS. Could you ask this of GP, Jim?

>

> Chuck/Jeff: what say you guys?

>

> John

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> From: Saric, James

> Sent: Wednesday, September 25, 2013 3:07 PM

> To: Canar, John; Roth, Charles; [Jeff.Keiser@CH2M.com](mailto:Jeff.Keiser@CH2M.com)

> Subject: FW: Data deliverables format

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> John, Chuck and Jeff,

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> Any preferences here regarding data distribution. Since I don't typically view the data and all of you do. What would you like?

>

> Jim

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> From: Fortenberry, Chase [<mailto:LCFORTEN@GAPAC.com>]

> Sent: Wednesday, September 25, 2013 3:04 PM

> To: Saric, James

> Cc: Draper, Cynthia E; Garret Bondy; Griffith, Garry T.; Joseph A Abid

> Subject: Data deliverables format

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> Jim,

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> GP plans to provide validated analytical results from sediment and soil samples collected in July and August with the next monthly report for the OU5 Kalamazoo River Superfund Site. These data are currently stored in a data management system called EQUIS by EarthSoft. The data may be delivered in one or both of two formats. One is an Excel flat file output that lists pertinent information such as sample ID, medium, results, units, date of collection, detection limits, etc... A second output is that specified by EPA Region 5 for electronic data deliverables (EDDs) from an EQUIS database using EPA Region 5's data checker and online submission system.

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> The Excel flat file output would be several thousand data fields submitted on CD with the monthly report. The EDD would be submitted electronically to EPA's on-line system using the guidelines set up by USEPA Region 5. Please let me know what form of data submittal is required by EPA at this time.

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> Thanks,

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> L. Chase Fortenberry, P.G.

> Manager - Environmental Engineering

> Georgia-Pacific LLC

> 133 Peachtree St., NE

> Atlanta, GA 30303

> Office #: (404) 652-6166

> Mobile #: (404) 539-3509

> lcforten@gapac.com<<mailto:lcforten@gapac.com>>

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